

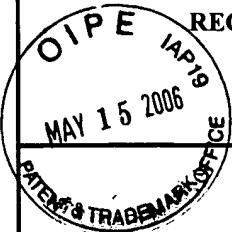
**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Small Entity)**

Docket No.  
2642.020

In Re Application Of: Michael Gieseler

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/560,458	12/14/05	Unknown	23405	Unknown	3025

Invention: **METHOD AND ARRANGEMENT FOR FORMING RECEPTION PULSES IN AN INFRARED RECEIVER**



**Mail Stop Missing Parts  
COMMISSIONER FOR PATENTS:**

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on

March 10, 2006

Date

Enclosed herewith for filing are the following:

- A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). (REQUIRED)
- An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- A properly signed oath or declaration in compliance with 37 CFR 1.63.
- An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- \_\_\_\_\_ verified small entity declaration(s)
  - is/are attached.
  - was/were filed on \_\_\_\_\_
- A separate request for refund.
- Other (list):

**Supplemental Information Disclosure Statement  
Copies of cited references**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Small Entity)**

Docket No.  
**2642.020**

In Re Application Of:

**Michael Gieseler**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
<b>10/560,458</b>	<b>12/14/05</b>	<b>Unknown</b>	<b>23405</b>	<b>Unknown</b>	<b>3025</b>

**Invention: METHOD AND ARRANGEMENT FOR FORMING RECEPTION PULSES IN AN INFRARED RECEIVER**

**TO THE COMMISSIONER FOR PATENTS:**

**Mail Stop Missing Parts**

Completion of application fees as calculated below:

<input type="checkbox"/> Utility application basic fee	_____
<input type="checkbox"/> Design application basic fee	_____
<input type="checkbox"/> Search Fee	\$0.00
<input type="checkbox"/> Examination Fee	\$0.00
<input type="checkbox"/> Total number of independent claims =	_____
<input type="checkbox"/> Total number of claims =	_____
<input type="checkbox"/> Multiple dependent claims	_____
<input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath	\$65.00
<input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor	_____
<input type="checkbox"/> Fee for processing an application filed with a non-English language specification	_____
<input type="checkbox"/> Fee for processing and retention of application	_____

05/19/2006 ATRAN1 00000130 10560458

Total completion of application fees \$65.00

01 FC:2617

65.00 op

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

One month       Two months       Three months       Four months       Five months

from: \_\_\_\_\_

Date

until: \_\_\_\_\_

Date

Total time extension fees \_\_\_\_\_

Total fees due \$65.00

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Small Entity)**

Docket No.  
**2642.020**

In Re Application Of: **Michael Gieseler**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
<b>10/560,458</b>	<b>12/14/05</b>	<b>Unknown</b>	<b>23405</b>	<b>Unknown</b>	<b>3025</b>

**Invention: METHOD AND ARRANGEMENT FOR FORMING RECEPTION PULSES IN AN INFRARED RECEIVER**

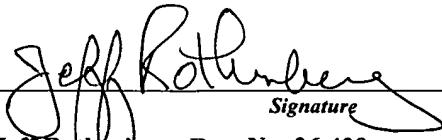
**TO THE COMMISSIONER FOR PATENTS:**

Mail Stop Missing Parts

The fee of **\$65.00** is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **08-1935**
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **08-1935**
- Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

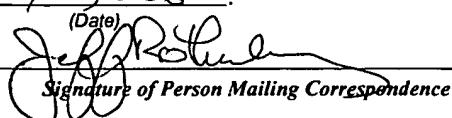
  
*Jeff Rothenberg*  
Signature

Jeff Rothenberg, Reg. No. 26,429  
Heslin Rothenberg Farley & Mesiti P.C.  
5 Columbia Circle  
Albany, NY 12203  
Tel: 518-452-5600  
Fax: 518-452-5579  
E-mail: jr@hrfmlaw.com

Dated: *May 10, 2006*

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on May 10, 2006.

(Date)

  
*Jeff Rothenberg*  
Signature of Person Mailing Correspondence

**Jeff Rothenberg**

**Typed or Printed Name of Person Mailing Correspondence**

cc:



## UNITED STATES PATENT AND TRADEMARK OFFICE

JK

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/560,458	Michael Gieseler	2642.020

INTERNATIONAL APPLICATION NO.

PCT/DE04/01244

I.A. FILING DATE	PRIORITY DATE
06/18/2004	06/25/2003

23405  
HESLIN ROTHENBERG FARLEY & MESITI PC  
5 COLUMBIA CIRCLE  
ALBANY, NY 12203

DOCKETED 5/10/06

CONFIRMATION NO. 3025  
371 FORMALITIES LETTER



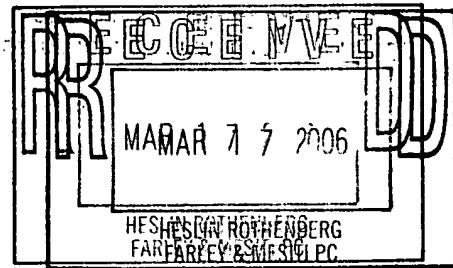
\*OC000000018223737\*

Date Mailed: 03/10/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/14/2005
- English Translation of the IA filed on 12/14/2005
- Copy of the International Search Report filed on 12/14/2005
- Preliminary Amendments filed on 12/14/2005
- Information Disclosure Statements filed on 12/14/2005
- Oath or Declaration filed on 12/14/2005
- U.S. Basic National Fees filed on 12/14/2005
- Priority Documents filed on 12/14/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

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Telephone: (703) 308-9140 EXT 211

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/560,458	PCT/DE04/01244	2642.020

FORM PCT/DO/EO/905 (371 Formalities Notice)